

Abstract

Isolated nucleic acids encoding T2R76 polypeptides, recombinantly expressed T2R76 polypeptides, heterologous expression systems for recombinant expression of T2R76 polypeptides, assay methods employing the same, and methods for altering taste perception via administration of a T2R76 modulator. These T22R76 polypeptides can be expressed alone or co-expressed with another T2R polypeptide, preferably a different human T2R polypeptide.